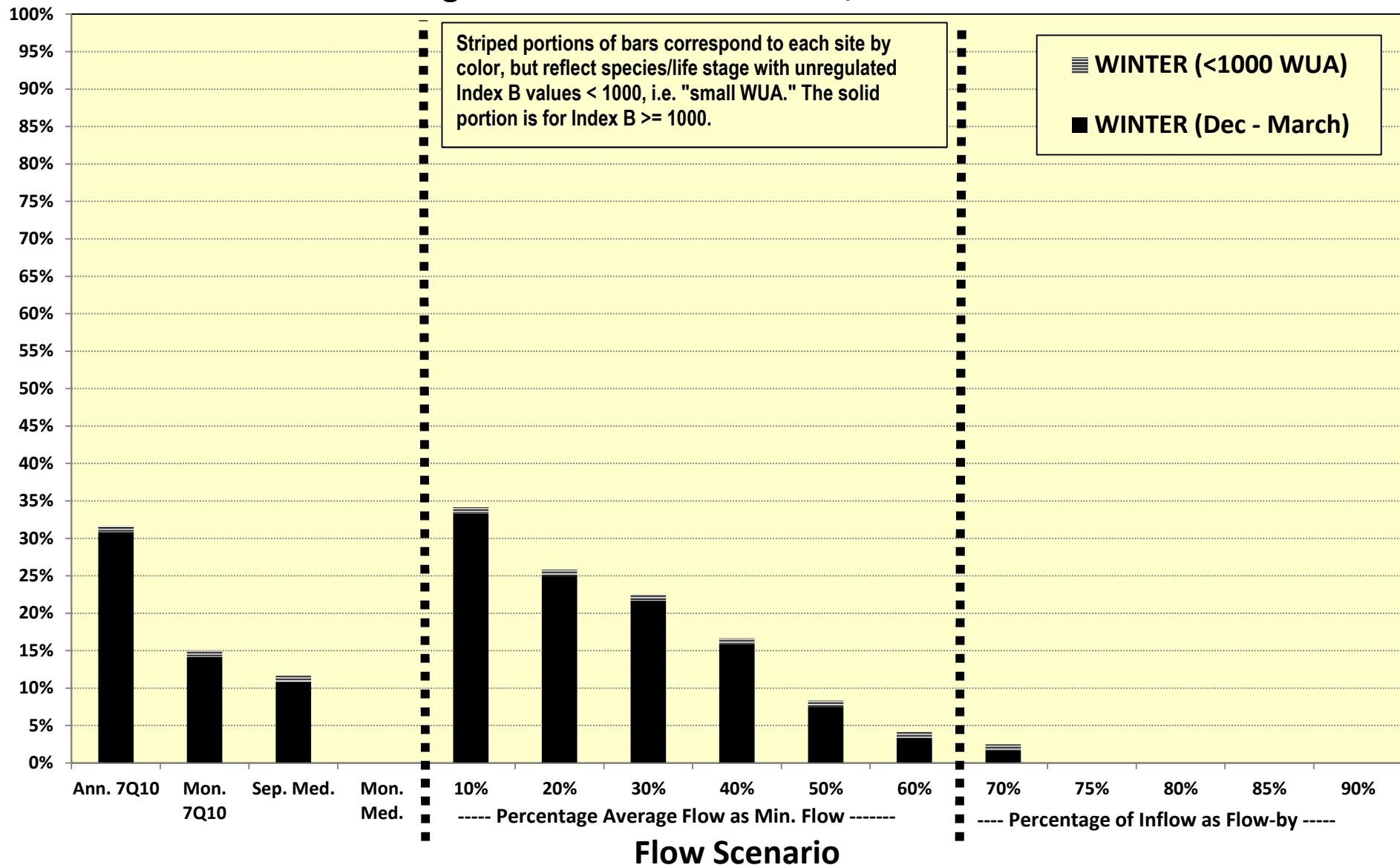


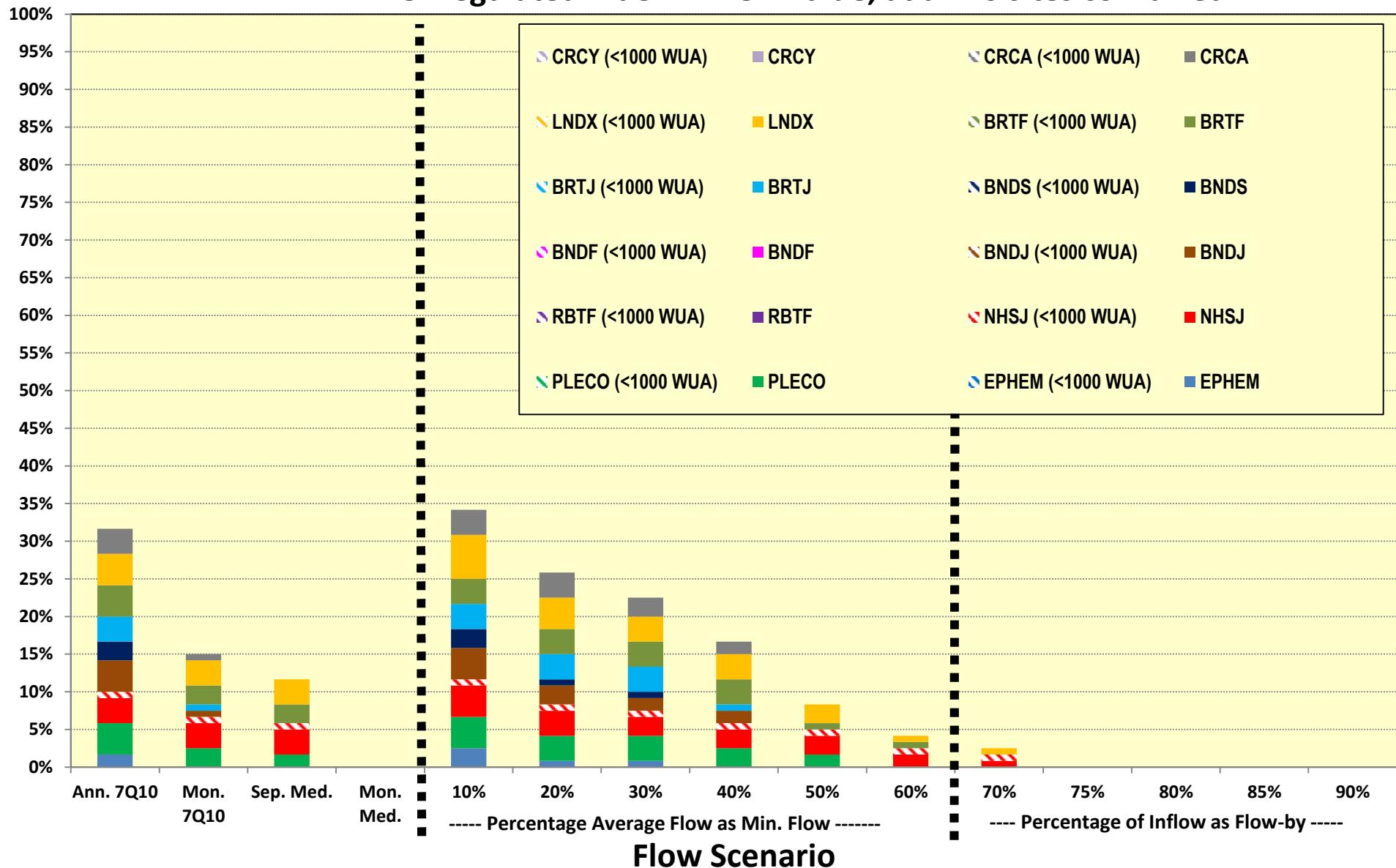
WINTER

ALL SITES COMBINED - % of 12 Shallow Species/Life Stages with < 80% of Unregulated Index B WUA Value, at all 10 sites combined



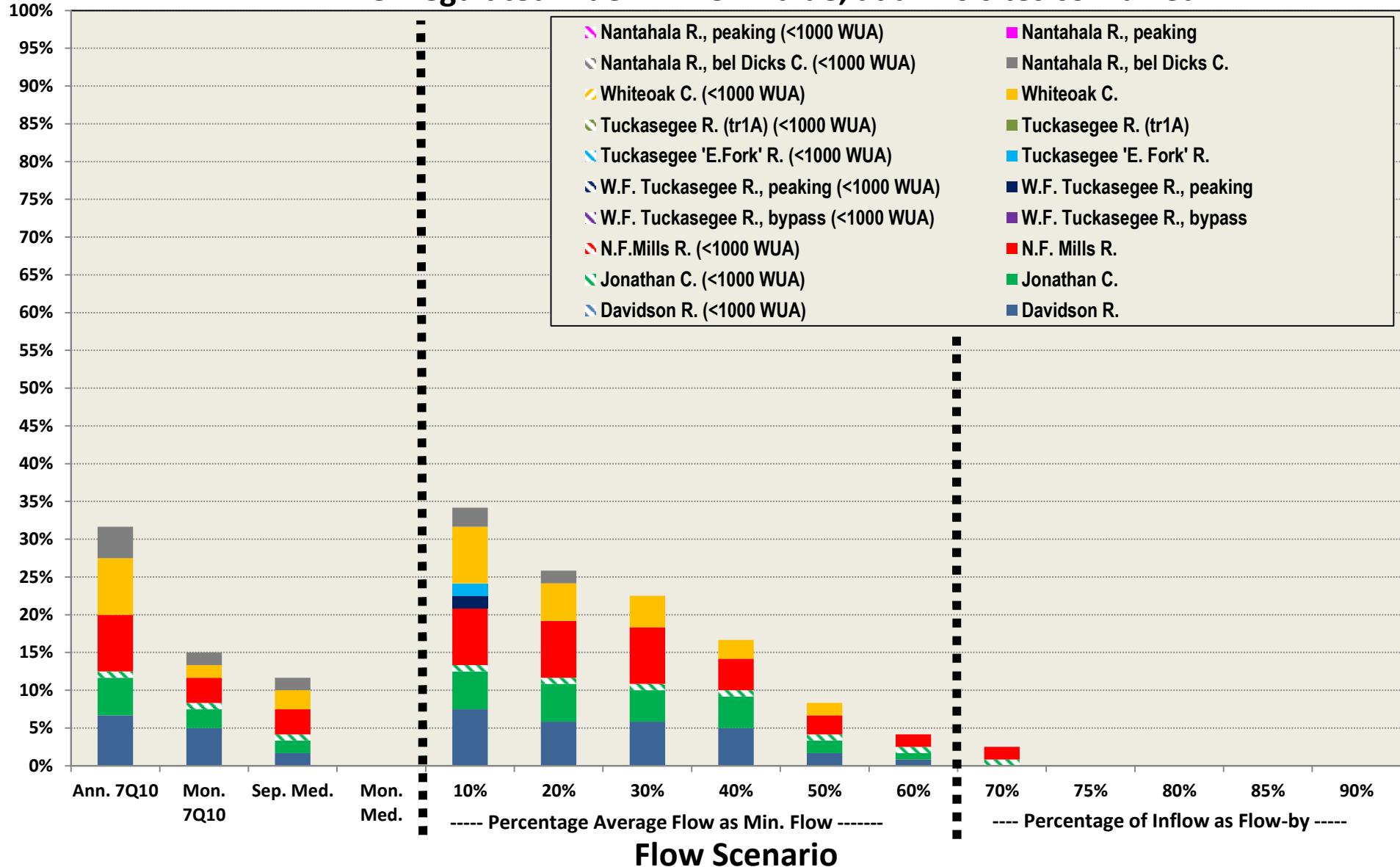
WINTER

ALL SITES COMBINED - % of 12 Shallow Species/Life Stages with < 80% of Unregulated Index B WUA Value, at all 10 sites combined



WINTER

ALL SITES COMBINED - % of 12 Shallow Species/Life Stages with < 80% of Unregulated Index B WUA Value, at all 10 sites combined



ALL SITES COMBINED

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B< 1000, then table shows a "0.01".

Season	WINTER	(Dec - March)		ALL SITES COMBINED - % of 12 Shallow Species/Life Stages with < 80% of Unregulated Index B WUA Value, at all 10 sites combined											
Species/LifeStage		Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by			
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%
Shallow	EPHEM	2	0	0	0	3	1	1	0	0	0	0	0	0	0
	PLECO	5	3	2	0	5	4	4	3	2	0	0	0	0	0
	NHSJ	4.01	4.01	4.01	0	5.01	4.01	3.01	3.01	3.01	2.01	1.01	0	0	0
	RBTF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BNDJ	5	1	0	0	5	3	2	2	0	0	0	0	0	0
	BNDF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BNDS	3	0	0	0	3	1	1	0	0	0	0	0	0	0
	BRTJ	4	1	0	0	4	4	4	1	0	0	0	0	0	0
	BRTF	5	3	3	0	4	4	4	4	1	1	0	0	0	0
	LNDX	5	4	4	0	7	5	4	4	3	1	1	0	0	0
	CRCA	4	1	0	0	4	4	3	2	0	0	0	0	0	0
	CRCY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Deep	TRIC	4	1	1	0	4	1	1	1	0	0	0	0	0	0
	MTSX	5	3	3	0	10	5	5	3	0	0	0	0	0	0
	NHSA	3.02	3.02	3.02	0.01	6.02	3.02	2.02	2.02	2.02	1.02	1.01	0.01	0.01	0
	RBTA	5	1	0	0	4	3	1	1	0	0	0	0	0	0
	RBTS	6.01	4.01	5.01	1	9.01	7.01	7.01	5.01	5.01	3	3	2	1	1
	BRTA	5	0	0	0	4	2	1	0	0	0	0	0	0	0
	BRTS	5	4	3	0	6	5	5	4	2	2	0	0	0	0
Total out of 12*10		37.01	17.01	13.01	0	40.01	30.01	26.01	19.01	9.01	4.01	2.01	0	0	0
total > 1000 WUA		37	17	13	0	40	30	26	19	9	4	2	0	0	0
total < 1000 WUA		1	1	1	0	1	1	1	1	1	1	0	0	0	0
Total out of 12*10		38	18	14	0	41	31	27	20	10	5	3	0	0	0
% for just this season		31.7%	15.0%	11.7%	0.0%	34.2%	25.8%	22.5%	16.7%	8.3%	4.2%	2.5%	0.0%	0.0%	0.0%
% > 1000 WUA		30.8%	14.2%	10.8%	0.0%	33.3%	25.0%	21.7%	15.8%	7.5%	3.3%	1.7%	0.0%	0.0%	0.0%
% < 1000 WUA		0.8%	0.8%	0.8%	0.0%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.0%	0.0%	0.0%

0% WINTER (<1000 WUA)

Total out of 12*10 means total out of a maximum of 120 (12 SHALLOW species/life stages x 10 SITES)

% by species/life stage

Davidson R.

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B < 1000, then table shows a "0.01".

Season **WINTER** (Dec - March)

Species/LifeStage	Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
	Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow EPHEM					1										
PLECO	1	1			1	1	1	1							
NHSJ	1	1	1		1	1	1	1	1	1					
RBTF															
BNDJ	1	1			1	1	1	1							
BNDF															
BNDS	1				1										
BRTJ	1				1	1	1								
BRTF	1	1			1	1	1	1							
LNDX	1	1	1		1	1	1	1	1	1					
CRCA	1	1			1	1	1	1							
CRCY															
Deep	TRIC	1			1										
MTSX	1				1	1	1	1							
NHSA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01					
RBTA	1				1	1									
RBTS	1	1	1		1	1	1	1	1	1	1				
BRTA	1				1	1									
BRTS	1	1			1	1	1	1							
Total out of 12	8	6	2	0	9	7	7	6	2	1	0	0	0	0	0
total > 1000 WUA	8	6	2	0	9	7	7	6	2	1	0	0	0	0	0
total < 1000 WUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total out of 12	8	6	2	0	9	7	7	6	2	1	0	0	0	0	0
% for just this site	66.7%	50.0%	16.7%	0.0%	75.0%	58.3%	58.3%	50.0%	16.7%	8.3%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally for each site	6.7%	5.0%	1.7%	0.0%	7.5%	5.8%	5.8%	5.0%	1.7%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%
% > 1000 WUA	6.7%	5.0%	1.7%	0.0%	7.5%	5.8%	5.8%	5.0%	1.7%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%
% < 1000 WUA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

unregulated Index B
15851
5495
1082
7756
7341
7952
9149
12611
3285
15558
5017
3239
13939
31184
803
20155
1836
7733
6802

Davidson R. (<1000 WUA)

Jonathan C.

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B < 1000, then table shows a "0.01".

Season **WINTER** (Dec - March)

Species/LifeStage	Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
	Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow EPHEM															
PLECO	1	1	1		1	1	1	1	1						
NHSJ	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
RBTF															
BNDJ	1				1	1									
BNDF															
BNDS															
BRTJ	1	1			1	1	1	1							
BRTF	1	1	1		1	1	1	1	1	1					
LNDX	1				1	1	1	1							
CRCA	1				1	1	1	1							
CRCY															
Deep															
TRIC															
MTSX	1				1	1	1								
NHSA	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
RBTA	1				1										
RBTS	1	1	1		1	1	1	1	1						
BRTA	1				1										
BRTS	1				1	1	1	1							
Total out of 12	6.01	3.01	2.01	0	6.01	6.01	5.01	5.01	2.01	1.01	0.01	0	0	0	0
total > 1000 WUA	6	3	2	0	6	6	5	5	2	1	0	0	0	0	0
total < 1000 WUA	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0
Total out of 12	7	4	3	0	7	7	6	6	3	2	1	0	0	0	0
% for just this site	58.3%	33.3%	25.0%	0.0%	58.3%	58.3%	50.0%	50.0%	25.0%	16.7%	8.3%	0.0%	0.0%	0.0%	0.0%
% weighted equally for each site	5.8%	3.3%	2.5%	0.0%	5.8%	5.8%	5.0%	5.0%	2.5%	1.7%	0.8%	0.0%	0.0%	0.0%	0.0%
% > 1000 WUA	5.0%	2.5%	1.7%	0.0%	5.0%	5.0%	4.2%	4.2%	1.7%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%
% < 1000 WUA	0.8%	0.8%	0.8%	0.0%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.0%	0.0%	0.0%	0.0%

unregulated Index B
6691
1778
660
2795
2978
2992
4395
4973
1292
6998
2410
1906
5550
19036
332
8925
1406
3300
3170

Jonathan C. (<1000 WUA)

N.F. Mills R.

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B < 1000, then table shows a "0.01".

Season **WINTER** (**Dec - March**)

Species/LifeStage	Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
	Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow EPHEM	1				1	1	1								
	1	1	1		1	1	1	1	1						
	1	1	1		1	1	1	1	1	1	1				
	1				1	1	1	1							
	1				1	1	1								
	1				1	1	1								
	1				1	1	1								
	1				1	1	1								
	1				1	1	1								
	1				1	1	1								
Deep	TRIC	1	1	1		1	1	1	1						
	MTSX	1	1	1		1	1	1	1						
	NHSA	1	1	1		1	1	1	1	1	1				
	RBTA	1	1			1	1	1	1						
	RBTS	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	BRTA	1				1	1	1							
	BRTS	1	1	1		1	1	1	1	1					
Total out of 12	9	4	4	0	9	9	9	5	3	2	2	0	0	0	0
total > 1000 WUA	9	4	4	0	9	9	9	5	3	2	2	0	0	0	0
total < 1000 WUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total out of 12	9	4	4	0	9	9	9	5	3	2	2	0	0	0	0
% for just this site	75.0%	33.3%	33.3%	0.0%	75.0%	75.0%	75.0%	41.7%	25.0%	16.7%	16.7%	0.0%	0.0%	0.0%	0.0%
% weighted equally for each site	7.5%	3.3%	3.3%	0.0%	7.5%	7.5%	7.5%	4.2%	2.5%	1.7%	1.7%	0.0%	0.0%	0.0%	0.0%
% > 1000 WUA	7.5%	3.3%	3.3%	0.0%	7.5%	7.5%	7.5%	4.2%	2.5%	1.7%	1.7%	0.0%	0.0%	0.0%	0.0%
% < 1000 WUA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

unregulated Index B
20467
10982
3365
10883
10716
10381
8161
18436
5498
12410
7078
3452
18544
25045
2771
25680
1154
12668
7283

N.F.Mills R. (<1000 WUA)

W.F. Tuckasegee R., bypass

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B < 1000, then table shows a "0.01".

 Season **WINTER**
(Dec - March)

Species/LifeStage	Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
	Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM														
	PLECO														
	NHSJ														
	RBTF														
	BNDJ														
	BNDF														
	BNDS														
	BRTJ														
	BRTF														
	LNDX														
	CRCA														
	CRCY														
Deep	TRIC														
	MTSX														
	NHSA														
	RBTA														
	RBTS														
	BRTA														
	BRITS														
Total out of 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total > 1000 WUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total < 1000 WUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total out of 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% for just this site	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally for each site	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% > 1000 WUA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% < 1000 WUA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

unregulated Index B
7183
3693
2030
1666
4246
2436
1437
6136
2178
9025
2424
1359
8229
28516
1684
10769
2365
5430
3228

W.F. Tuckasegee R., bypass (<1000 WUA)

W.F. Tuckasegee R., peaking

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B < 1000, then table shows a "0.01".

 Season **WINTER**
(Dec - March)

Species/LifeStage	Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
	Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM PLECO NHSJ RBTF BNDJ BNDF BNDS BRTJ BRTF LNDX CRCA CRCY														
Deep	TRIC MTSX NHSA RBTA RBTS BRTA BRTS														
Total out of 12	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
total > 1000 WUA	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
total < 1000 WUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total out of 12	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
% for just this site	0.0%	0.0%	0.0%	0.0%	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally for each site	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% > 1000 WUA	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% < 1000 WUA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

unregulated Index B
12037
6451
2489
2521
8172
6519
2589
10923
3297
22224
5414
2176
12826
44731
2200
17569
4750
8470
7422

W.F. Tuckasegee R., peaking (<1000 WUA)

Tuckasegee 'E. Fork' R.

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B < 1000, then table shows a "0.01".

Season **WINTER** (Dec - March)

Species/LifeStage	Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
	Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow EPHEM															
	PLECO														
	NHSJ				1										
	RBTF														
	BNDJ														
	BNDF														
	BNDS														
	BRTJ														
	BRTF														
	LNDX				1										
	CRCA														
	CRCY														
Deep	TRIC														
	MTSX				1										
	NHSA				1										
	RBTA														
	RBTS	1	1		1	1	1	1	1						
	BRTA														
	BRITS				1										
Total out of 12	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
total > 1000 WUA	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
total < 1000 WUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total out of 12	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
% for just this site	0.0%	0.0%	0.0%	0.0%	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally for each site	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% > 1000 WUA	0.0%	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% < 1000 WUA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

unregulated Index B
30374
18027
14288
5451
19204
10522
3004
23418
4574
44616
12691
3154
44599
117827
15005
54720
6345
28234
9807

Tuckasegee 'E.Fork' R. (<1000 WUA)

Tuckasegee R. (tr1A)

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B < 1000, then table shows a "0.01".

Season **WINTER** (Dec - March)

Species/LifeStage	Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
	Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow EPHEM															
	PLECO														
	NHSJ														
	RBTF														
	BNDJ														
	BNDF														
	BNDS														
	BRTJ														
	BRTF														
	LNDX														
	CRCA														
	CRCY														
Deep	TRIC														
	MTSX														
	NHSA														
	RBTA														
	RBTS														
	BRTA														
	BRITS														
Total out of 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total > 1000 WUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total < 1000 WUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total out of 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% for just this site	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally for each site	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% > 1000 WUA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% < 1000 WUA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

unregulated Index B
16223
9389
10095
1740
9297
3553
1101
14434
4516
28842
5515
1917
26783
97938
13064
32090
13755
15753
13551

Tuckasegee R. (tr1A) (<1000 WUA)

Whiteoak C.

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B < 1000, then table shows a "0.01".

Season **WINTER**

(Dec - March)

Species/LifeStage	Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by					unregulated Index B
	Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%	
Shallow	EPHEM	1			1											12878
	PLECO	1			1	1	1									5827
	NHSJ	1	1	1	1	1	1	1	1							2054
	RBTF															5103
	BNDJ	1			1											4520
	BNDF															4129
	BNDS	1			1											4962
	BRTJ	1			1	1	1									10161
	BRTF	1		1	1	1	1	1								2177
	LNDX	1	1	1	1	1	1	1	1							10358
	CRCA	1			1											4414
	CRCY															2056
Deep	TRIC	1			1											13203
	MTSX	1	1	1	1	1	1	1								24223
	NHSA	1	1	1	1	1	1	1	1							1339
	RBTA	1			1	1										18521
	RBTS	1	1	1	1	1	1	1	1	1	1	1	1	1		1020
	BRTA	1			1											8646
	BRITS	1	1	1	1	1	1	1	1	1	1	1	1	1		3898
Total out of 12	9	2	3	0	9	6	5	3	2	0	0	0	0	0	0	
total > 1000 WUA	9	2	3	0	9	6	5	3	2	0	0	0	0	0	0	
total < 1000 WUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total out of 12	9	2	3	0	9	6	5	3	2	0	0	0	0	0	0	
% for just this site	75.0%	16.7%	25.0%	0.0%	75.0%	50.0%	41.7%	25.0%	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
% weighted equally for each site	7.5%	1.7%	2.5%	0.0%	7.5%	5.0%	4.2%	2.5%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
% > 1000 WUA	7.5%	1.7%	2.5%	0.0%	7.5%	5.0%	4.2%	2.5%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
% < 1000 WUA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Whiteoak C. (<1000 WUA)

Nantahala R., bel Dicks C.

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B < 1000, then table shows a "0.01".

 Season **WINTER**
(Dec - March)

Species/LifeStage	Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
	Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow EPHEM															
	PLECO	1				1									
	NHSJ	1	1	1		1	1								
	RBTF														
	BNDJ	1													
	BNDF														
	BNDS														
	BRTJ														
	BRTF	1													
	LNDX	1	1	1		1	1								
	CRCA														
	CRCY														
Deep	TRIC	1				1									
	MTSX	1	1	1		1	1	1							
	NHSA	1	1	1		1	1								
	RBTA	1													
	RBTS	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01					
	BRTA	1													
	BRTS	1	1	1		1	1	1							
Total out of 12	5	2	2	0	3	2	0	0	0	0	0	0	0	0	0
total > 1000 WUA	5	2	2	0	3	2	0	0	0	0	0	0	0	0	0
total < 1000 WUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total out of 12	5	2	2	0	3	2	0	0	0	0	0	0	0	0	0
% for just this site	41.7%	16.7%	16.7%	0.0%	25.0%	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally for each site	4.2%	1.7%	1.7%	0.0%	2.5%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% > 1000 WUA	4.2%	1.7%	1.7%	0.0%	2.5%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% < 1000 WUA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

unregulated Index B
24324
13989
15690
5886
16809
9039
1885
19173
2906
14630
9281
3102
37204
42246
19428
45008
655
26572
1136

Nantahala R., bel Dicks C. (<1000 WUA)

Nantahala R., peaking

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B < 1000, then table shows a "0.01".

Season **WINTER**

(Dec - March)

Species/LifeStage	Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
	Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM														
	PLECO														
	NHSJ														
	RBTF														
	BNDJ														
	BNDF														
	BNDS														
	BRTJ														
	BRTF														
	LNDX														
	CRCA														
	CRCY														
Deep	TRIC														
	MTSX														
	NHSA														
	RBTA														
	RBTS														
	BRTA														
	BRITS														
Total out of 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total > 1000 WUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total < 1000 WUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total out of 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% for just this site	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally for each site	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% > 1000 WUA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% < 1000 WUA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

unregulated Index B
25742
13605
7370
8081
12006
10590
6233
22714
7274
37639
11342
4288
27399
112761
5808
38378
10697
18106
14557

Nantahala R., peaking (<1000 WUA)